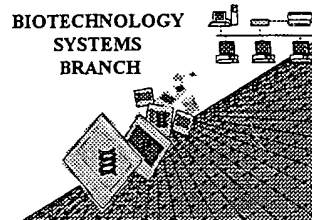


RAW SEQUENCE LISTING **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/209799
Art Unit / Team No. : 0186
Date Processed by STIC: 12/22/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

OIPE

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/209,799

DATE: 12/22/1998
TIME: 15:00:02

Input Set: I209799.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

new format
Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: Hermeling, Ronald N.
2 Hoffmann, James A.
3 Narasimhan, Chakravarthy
4 <120> TITLE OF INVENTION: GLUCAGON-LIKE PEPTIDE-1 CRYSTALS
5 <130> FILE REFERENCE: X-10242
6 <140> CURRENT APPLICATION NUMBER: US/09/209,799
7 <141> CURRENT FILING DATE: 1998-12-11
8 <150> EARLIER APPLICATION NUMBER: US 60/069728
9 <151> EARLIER FILING DATE: 1997-12-16
10 <160> NUMBER OF SEQ ID NOS: 4
11 <170> SOFTWARE: PatentIn Ver. 2.0
12 <210> SEQ ID NO 1
13 <211> LENGTH: 31
14 <212> TYPE: PRT
15 <213> ORGANISM: Homo sapiens
16 <400> SEQUENCE: 1
17 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
18 1 5 10 15
19 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 20 25 30
21 <210> SEQ ID NO 2
22 <211> LENGTH: 29
23 <212> TYPE: PRT
24 <213> ORGANISM: synthetic construct
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Xaa at position 29 is Gly or absent.
27 <400> SEQUENCE: 2
W--> 28 Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly Gln Ala
29 1 5 10 15
W--> 30 Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
31 20 25
32 <210> SEQ ID NO 3
33 <211> LENGTH: 29
34 <212> TYPE: PRT
35 <213> ORGANISM: synthetic construct
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Xaa at position 28 is Lys or absent1; and Xaa at
38 position 29 is Gly or absent; and if Xaa at
39 position 28 is absent, Xaa at position 29 must be
40 absent..
41 <400> SEQUENCE: 3
42 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
43 1 5 10 15
W--> 44 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa Xaa

*per new sequence Rules, the only valid
responses are "Unknown", "Artificial Sequence"
or scientific name (e.g. genus/species)*

*what about location
13 and 19.*

*if "Unknown"
or "Artificial
Sequence,"
explain
source
in
C2207-C22*

section

*("synthetic
construct"
would be a
in 11. name*

W--> OK

PAGE: 3

VERIFICATION SUMMARY
PATENT APPLICATION US/09/209,799

DATE: 12/22/1998
TIME: 15:00:02

Input Set: I209799.RAW

Line	Error/Warning	Original Text
28	W "N" or "Xaa" used: Feature required	Glu Gly Thr Phe Thr Ser Asp Val Ser Ser T
30	W "N" or "Xaa" used: Feature required	Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys G
44	W "N" or "Xaa" used: Feature required	Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu V
58	W "N" or "Xaa" used: Feature required	Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val L